

Sequence Listing

SEQ.ID.No.1

GGATCCTGGG	CGCAAGAGAG	AGGAGGAAAG	CTGAGCAAAA	TCTCTCAGAG	50
CTTTTCAGGAC	CATGGAGAAC	AGTGTACATT	GGGTCGACCA	ACCCAGAGAA	100
AATCCAGGAG	AATGGACCAT	TCAGGACTTA	CTTCCGTGAA	CTTGTGTTTG	150
ATGATGAAAA	GGGCACGGTG	GACTTTTACT	TTTCTGTCAA	GCGGGATGGA	200
AAATGGAAGA	ATGTACATGT	CAAGGCTACA	AAGCAAGACG	ATGGTACTTA	250
TGTTGCTGAC	TATGAGGGTC	AAAACGTTTT	TAAAATTGTC	TCTCTGTCGA	300
GGACGCATCT	GGTAGCACAT	AACATCAACG	TGGATAAGCA	CAGCCAGAAG	350
ACAGAATTGG	CCGGACTGTT	TGTTAAACTG	AATGTTGAAG	ATGAAGACTT	400
GGAGAAATTC	TGGAAGCTGA	CGGAAGACAA	AGGAATTGAC	AAGAAAAACG	450
TTGTGAATTT	CTTGGAAAAAT	GAAAACCATC	CCCACCCTGA	ACATCATCAT	500
CATCATCATC	ATCATCATCA	TTAG			

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SEQ.ID.No.2

sequence of bOBP with 10X- His tag

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1 ggatcctggg cgcaagagga ggaagctgag caaaatcctc cagagcttc aggaccatgg
 61 agaacagtgt acattggatc caccaacca gagaaaatcc aggagaatgg accattcagg
 121 acttactcc gtgaactgt gttgatgat gaaaaggcca cagtggactt ttactttct
 181 gtcaagcggg atggaaaatg gaagaatgta catgtcaagg ctacaaagca agacgatggt
 241 actatgttg ctgactatga gggcaaaaat gtatttaaaa ttgtctctct gtcaggacg
 301 catctggtag cacataacat caacgtggat aagcacggcc agaagacaga attgaccgga
 361 ctgtttgta aactgaatgt tgaagatgaa gactggaga aattctggaa gctgacggaa
 421 gacaaaggaa ttgacaagaa aaacgttgtg aatttctgg aaaatgaaaa ccatccccac
 481 ccgaacatc arcatacatc tcaicatcat catcatagg aatc

15

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